

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
8003-1030SERIAL NO.  
09/857, 628INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Shigeru UMINO et al.FILING DATE  
June 7, 2001GROUP  
1775O I P 37 CFR 1.98(b)  
M A R 0 9 2004

## U.S. PATENT DOCUMENTS

EXAMINER	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
mr	AA 5,683,816	11/97	Goodreau	428	461	7/22/04
	AB					mr
	AC					
	AD					

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
mr	AI WO 93 05198	3/93	International			
mr	AJ WO 99 18256	4/99	International			Abstr.
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AT	
AU	
AV	
AX	
AY	

EXAMINER

Carville

DATE CONSIDERED

5/18/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.